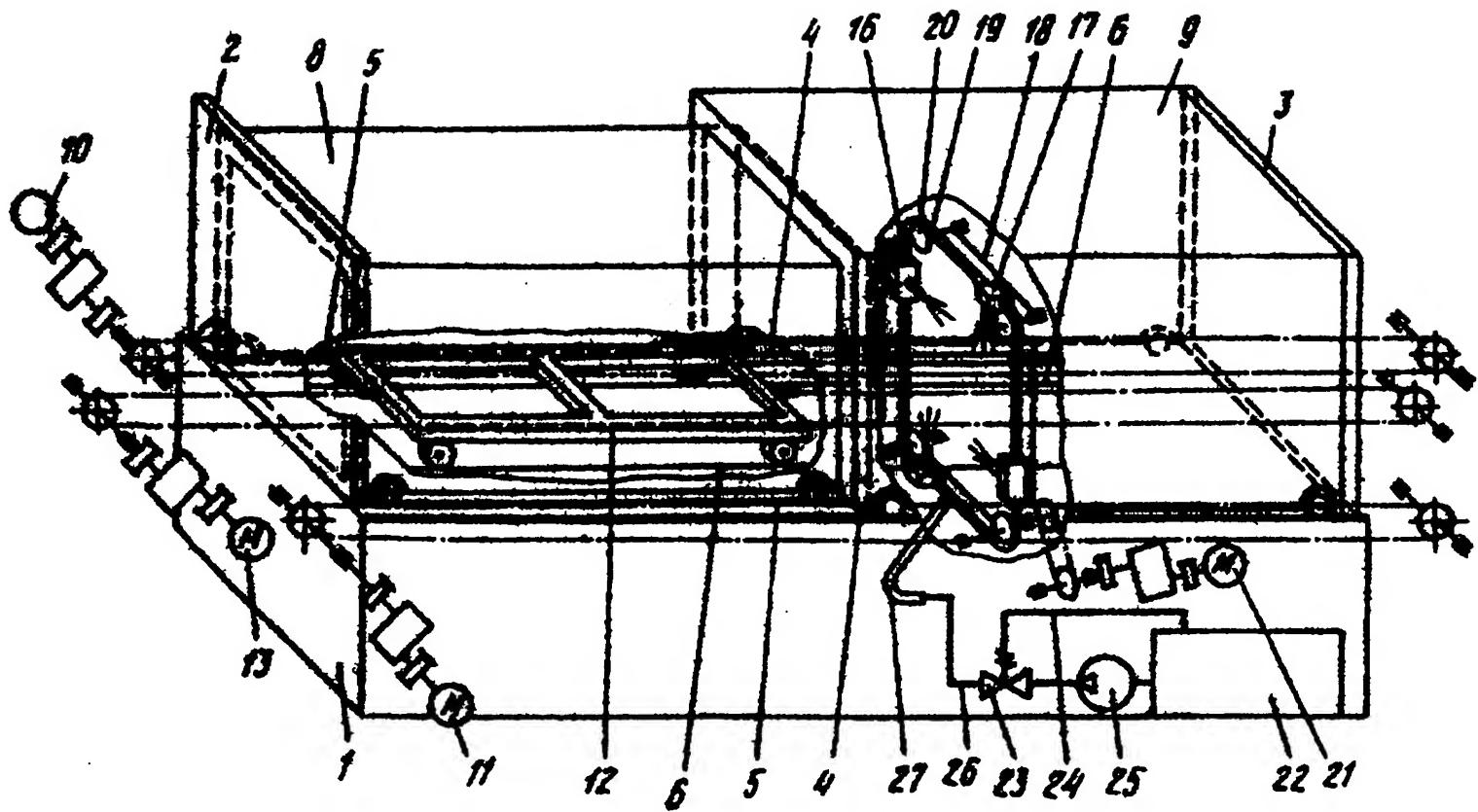


RUSSIA 2018384



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DERWENT-ACC- 1995-121651

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DERWENT- 199516

WEEK:

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TITLE: Jet cleaning machine - incorporates washing chamber with telescopic hood and movable nozzles for spraying washing solution

INVENTOR: ISUPOV V YU.; KLYUPIN, P D ; TOROPOV, N A

PATENT-ASSIGNEE: SIRIUS SHIP MECH ENG TECHN RES INST[SIRIR]

PRIORITY-DATA: 1991SU-4904280 (January 22, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2018384 C1	August 30, 1994	N/A	006	B08B 003/02

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RU 2018384C1	N/A	1991SU-4904280	January 22, 1991

INT-CL (IPC): B08B003/02

ABSTRACTED-PUB-NO: RU 2018384C

BASIC-ABSTRACT:

The machine comprises a washing chamber, formed by two telescopic rectangular hoods (8,9), between the end walls (2,3). The hoods can be moved to either end wall, to give access for loading and unloading the articles at opposite ends of the machine. The articles are loaded on the carriage (12), for passing through a spray of the washing solution from the nozzles (17). After washing, the articles are dried by blowing with hot air.

The machine incorporates the reversible drives (10,11) for moving the hoods (8,9), and the drive (13) for moving the carriage (12). The nozzles (17) are mounted on the guide rods (18) and are fed with the washing solution by the flexible high-pressure header (16). The nozzles are moved along the guide rods by the reversible drive (21) and hollow flexible connector (19). Washing solution is circulated by the pump (25).

USE/ADVANTAGE - For washing articles after mechanical treatment, or prior to coating application. Reduced size of the machine and improved flexibility of operation. Bul. 16/30.8.94

CHOSEN- Dwg.1/5

DRAWING:

TITLE-TERMS: JET CLEAN MACHINE INCORPORATE WASHING CHAMBER TELESCOPE HOOD MOVE NOZZLE SPRAY WASHING SOLUTION

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